Abstract

Single smoke detector unit with rf radio frequency communication ability, designed to protect a single room or area in a building of smoke hazard conditions. When unit is energized repeatly during false alarm smoke hazard conditions, occupant or user's have the option of resetting unit, by manual switch located on unit, or by hand held transmitter remote control rf radio frequency tuned switch on unit. An intentional time delayed period designed, to avoid smoke detector unit from immediately re-actuating during detecting of smoke hazard conditions.